



Mini Fiber Optic Splice Enclosure, 24F Capacity, with FO Adapter Rotary Plate, 3 Round Ports (ABS)



Applicable Standards

- **TIA-568-D.3** – Optical fiber cabling component standards.
- **IEC 60529** – Protection rating against dust and water (IP-rated).
- **GR-771-CORE** – Generic requirements for fiber optic splice closures.
- **RoHS Compliant** – Free from hazardous materials for environmental safety.

Product Part Number

N1511.MF004

Product Description

The **Mini Fiber Optic Splice Enclosure** is a compact, high-performance fiber management solution designed for fiber optic cable splicing and protection. Constructed from high-quality **ABS material**, this enclosure offers exceptional durability while maintaining a lightweight design. It features a built-in fiber optic adapter rotary plate, allowing for easy integration of **SC/LC adapters** for patching applications. With two splice trays supporting a total of **24 fiber** splices (12 fibers per tray), this enclosure is ideal for small-scale fiber distribution networks. The enclosure can be re-entered after sealing for future maintenance, making it a flexible and reliable choice for aerial and wall-mounted installations.

Product Features

- **Compact Design** : Small size enclosure for space-saving installations.
- **Durable Construction** : Made of high-quality ABS material for superior mechanical strength and weather resistance.
- **Integrated FO Adapter Rotary Plate**: Supports SC and LC adapters for easy fiber patching.
- **Capacity** : Supports up to 24 fiber splices with two 12-fiber splice trays.
- **Cable Compatibility** : Supports fiber optic cables with diameters ranging from 8mm to 12mm.
- **Re-openable Seal** : Can be opened after sealing for easy maintenance and reconfiguration.
- **IP65 protection** : Waterproof and dustproof, suitable for outdoor environments
- **Versatile Installation** : Suitable for both aerial and wall-mounted applications.





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Material Specifications

| | |
|-----------------------------|-------------------------|
| Dimensions | 281.6 x 200.3 x 88.5 mm |
| Material | High-quality ABS |
| Number of Entry/Exit Ports | 3 |
| Supported Cable Diameters | 8mm ~ 12mm |
| Splice Tray Capacity | 12F |
| No. of Splice Trays | 2 Trays |
| Maximum Fiber Capacity | 24 Fibers |
| Re-entry Capability | Yes |
| IP Rating | IP65 |
| PLC Splitter Compatibility | 1x2, 1x4, 1x8, 1x16 |
| Adapter Plate Compatibility | SC / LC Adapters |
| Installation Method | Aerial / Wall-mounted |

Environmental Specifications

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|-----------------------------|----------------|
| Operating Temperature Range | -40 to 65 |
| Storage Temperature Range | - 40°C to 70°C |

Ordering Information

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|-------------|---|
| N1511.MF004 | Mini Fiber Optic Splice Enclosure, 24F Capacity (2Trays x 12F), with FO Adapter Rotary Plate, 3 Round Ports (ABS) |
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Shipping Information

| Item | Dimension |
|---------|---|
| Product | Length : 281.6mm Width : 200.3mm Depth : 88.5mm |

